

**From:** Cynthia Caporale/ESC/R3/USEPA/US  
**Sent:** 12/22/2011 2:59:18 PM

**To:** Ernest Waterman/R1/USEPA/US@EPA; John Bourbon/R2/USEPA/US@EPA; Gary Bennett/R4/USEPA/US@EPA; Dennis Wesolowski/R5/USEPA/US@EPA; George Schupp/R5/USEPA/US@EPA; David Neleigh/R6/USEPA/US@EPA; Michael Davis/R7/USEPA/US@EPA; Mark Burkhardt/R8/USEPA/US@EPA; Brenda Bettencourt/R9/USEPA/US@EPA; Jack Berges/R9/USEPA/US@EPA; Barry Pepich/R10/USEPA/US@EPA  
**CC:** Chris Zawlocki/DC/USEPA/US@EPA; Cynthia Metzger/ESC/R3/USEPA/US@EPA  
**Subject:** Fw: Dimock sampling

R3 is in the planning phase for conducting residential well sampling in the Northeast PA area. This is an area impacted by gas drilling with residential wells experiencing high methane levels. Our OSCs are tentatively planning to go to about 40 residents to sample in mid-January. The sampling approach, as I know it, will mimic the ORD HF Drinking Water study with the list of parameters about the same.

Attached in the email below is what we provided our OSCs on internal capability. The other areas of interest for which we do not have capability include methane/ethane by GC, DRO, GRO (although DRO/GRO compounds will show up in our VOC/SVOC analysis), radionuclides, two metals (Mo, Th). For Organics and Metals, DW MCLs levels are needed. That's not a problem for us unless Method 525 is request for SVOC. In the ORD study there were DIC and DOC analyses (Method 9060a), isotope analysis of DIC/DOC, and low molecular weight acids (no EPA method). I'm not sure those will be included.

So, I'm sending this out to the Regional Lab Network to determine if there is one or two Regions that would be able to fill the gap in those areas mentioned above. I'd also like to know if a Region would be available as a capacity backup. The anticipated number of samples being projected is 40-80 in a one to three day time period. Verbal results for some parameters would be needed within 3-5 days. I don't know the specifics yet on which parameters require this fast TAT but if it includes SVOCs we might need some backup.

Please note that this effort is currently on hold awaiting approval from HQ. Once there are more specifics I can arrange our Regional senior management to send a more formal request for your management.

I'm out of the office until 1/3 but will be checking email (can't resist).

Cynthia Caporale, Chief  
OASQA Laboratory Branch  
U.S. EPA Region III  
Environmental Science Center  
Fort Meade, MD  
(410) 305-2732  
Fax: (410) 305-3095

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/22/2011 01:27 PM -----

**From:** Sue Warner/ESC/R3/USEPA/US  
**To:** Richard Rupert/R3/USEPA/US  
**Cc:** Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Adam Molnar/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, John Curry/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA  
**Date:** 12/22/2011 09:34 AM  
**Subject:** Dimock sampling

Rich,

Attached is a list of the methods that our laboratory could provide to support the Dimock, Pa. sampling. Please let us know if you have any questions or need further information.

Sue

